

**AMENDMENT TRANSMITTAL LETTER**Docket No.  
OYJALO 3.3-008Application No.  
09/763,221Filing Date  
May 15, 2001Examiner  
Alvo, Marc SArt Unit  
1731

Applicant(s): Rolf De Vos and Panu Tikka

Invention: BLEACHING OF MEDIUM CONSISTENCY PULP WITH OZONE WITHOUT HIGHSHEAR MIXING

**TO THE COMMISSIONER FOR PATENTS**

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

**RECEIVED**  
APR 8 2002  
1700**CLAIMS AS AMENDED**

	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	7	- 20 =		x	0.00
Independent Claims	1	- 3 =		x	0.00
Multiple Dependent Claims (check if applicable)					<input type="checkbox"/>
Other fee (please specify):					
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b>					0.00

 Large Entity Small Entity No additional fee is required for this amendment. Please charge Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_.  
A duplicate copy of this sheet is enclosed. A check in the amount of \$ \_\_\_\_\_ to cover the filing fee is enclosed. The Commissioner is hereby authorized to charge and credit Deposit Account No. 12-1095 as described below. A duplicate copy of this sheet is enclosed. Credit any overpayment. Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.Lance Y. LiuDated: March 25, 2002

Lance Y. Liu

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Dated: March 25, 2002

Signature: Lance Y. Liu

(Lance Y. Liu)

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Dated: March 25, 2002 Signature: lance liu  
(Lance Y. Liu)

#8P13111  
APR 4-9-02  
Docket No.: OYJALO 3.3-008  
(PATENT)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application of:  
Vos et al.

Application No.: 09/763,221

Filed: May 15, 2001

For: BLEACHING OF MEDIUM CONSISTENCY  
PULP WITH OZONE WITHOUT HIGH  
SHEAR MIXING

Commissioner for Patents  
Washington, DC 20231

Group Art Unit: 1731

Examiner: Alvo, Marc S

AMENDMENT

RECEIVED  
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Dear Sir:

In full response to the official action mailed December 26, 2001, applicants respectfully submit the following amendments and remarks.

IN THE CLAIMS

CLEAN COPY OF AMENDED CLAIMS:

*WBC* 7. (AMENDED) A method for bleaching medium consistency cellulose pulp comprising providing a stream of said cellulose pulp, generating a stream of ozone-containing gas having an ozone concentration of at least 20% by weight formed from pressurized oxygen, and radially injecting said stream of ozone-containing gas into said stream of cellulose pulp so as to provide a stream of bleached cellulose pulp, whereby said cellulose pulp may be bleached without the use of a high-sheer mixer.

MARKED-UP COPY OF AMENDED CLAIM:

7. (AMENDED) A method for bleaching medium consistency cellulose pulp comprising providing a stream of said cellulose pulp, generating a stream of ozone-containing gas having an ozone concentration of at least 20% by weight formed from pressurized oxygen,